The KMD–5779 OPC Server brings plug and play software compatibility between KMC Controls digital networks and third-party applications. The server is a software package that bridges between a KMC digital system and other OPC-based client applications. It converts data from points in KMC direct digital controllers into the OPC format and makes the data available to any OPC client such as a SCADA program or applications written in Visual Basic.
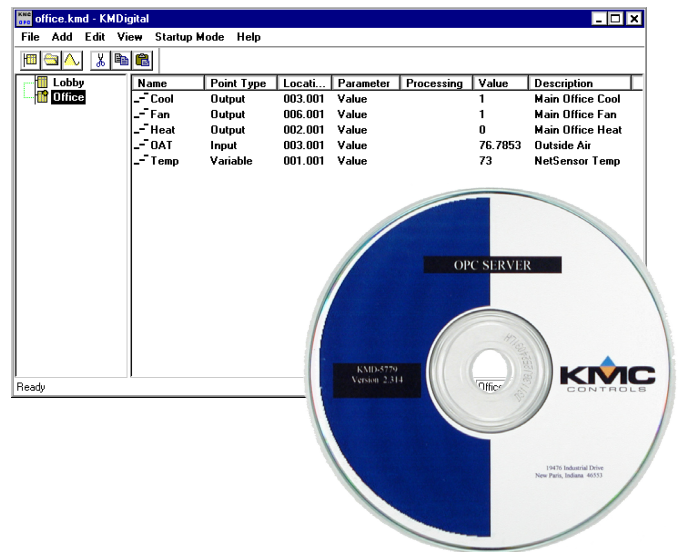
The KMC OPC Server supports, through Ethernet and serial port communications, Tier1 and Tier 2 controllers. OPC (OLE Process Control) is a worldwide standard that defines data exchange within a Windows environment. The OPC standard is administered by the OPC Foundation, an independent organization that adapts and creates specifications that fill industry-specific needs.

Features

◆ Support for multiple OPC clients.

◆ Support for Data Access 1.0a and 2.0x OPC clients.

◆ Supports most parameters for most KMC controller point types. Call for specifications.

◆ Imports and exports CSV files for easy setup in spreadsheet or database applications.

◆ Remote tag browsing from OPC clients.

◆ Device simulation for off-line data testing.

◆ High-speed multi-threaded application.

◆ Support for custom scaling of analog signals.

◆ OPC Automation Interface included for Visual Basic.

Operating Systems

◆ Windows 2000

◆ Windows XP

◆ Windows NT with service pack 3.0 or later

Computer Hardware

◆ Intel Pentium® processor or equivalent

◆ 128 Megabytes RAM

◆ 100 megabytes of hard drive space available after operating system installation

◆ A CD-ROM drive

◆ Serial port COM1-COM9 or Ethernet connection

Controller support

◆ Supports the following families of KMD controllers:

KMD–5200	KMD–6000	KMD–7400
KMD–5500	KMD–7000	
KMD–5800	KMD–7300	

◆ Ethernet, serial port or modem connection for Tier 1 controllers

◆ Serial port connection for Tier 2 controllers. Requires KMD–5559 CommTalk

Installation

Easy installation from compact disk. OPC Server is self-registering.

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